

ADF&G STAFF ORAL PRESENTATION ALASKA BOARD OF FISHERIES

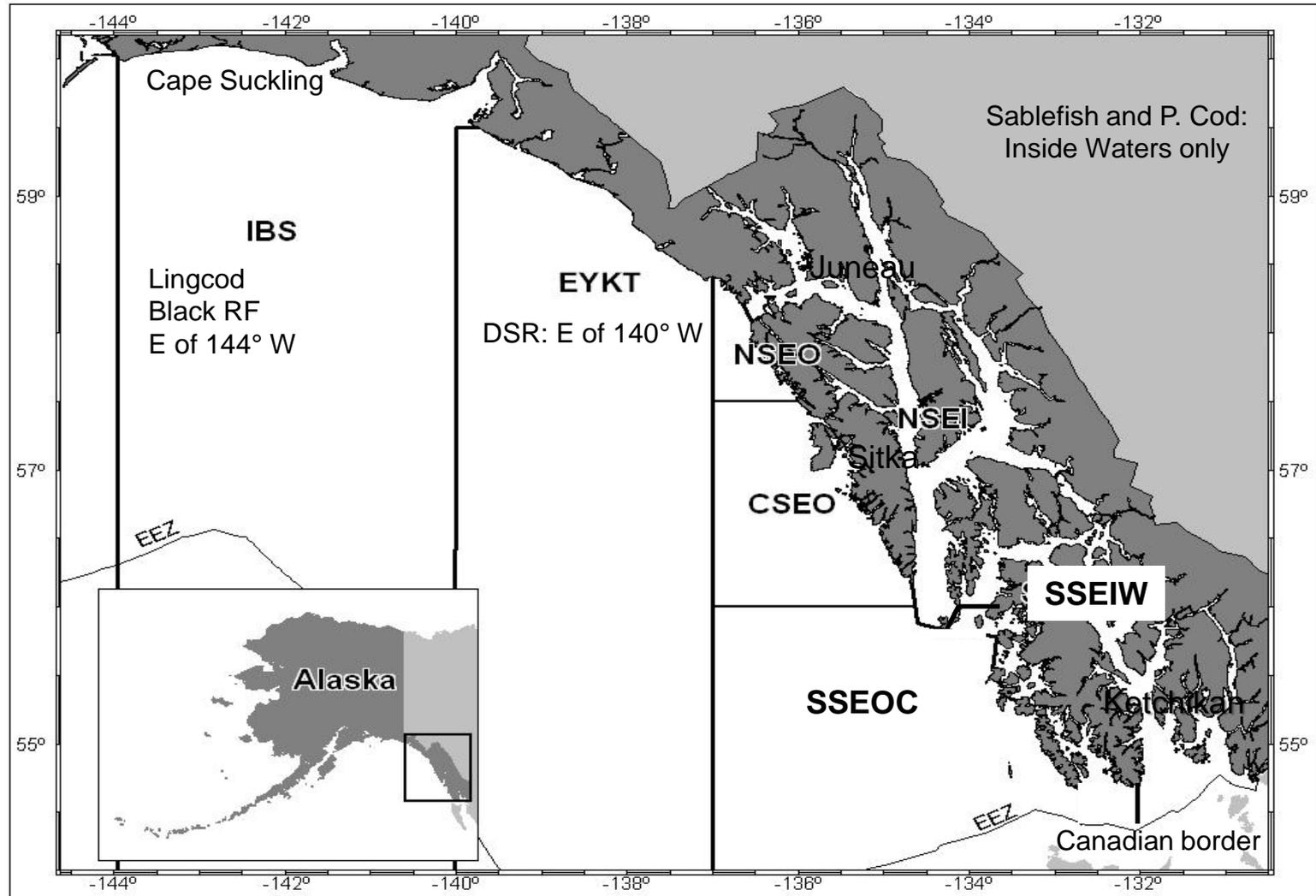
SOUTHEAST ALASKA AND YAKUTAT AREAS
FINFISH REGULATORY PROPOSALS
February 24 – March 4, 2012 Ketchikan, Alaska



Commercial Groundfish Fisheries

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Alaska Department of Fish and Game, Southeast Region

Groundfish Management Areas



Lingcod Proposals

- 199**: Impose superexclusive vessel registration in IBS. (*NEUTRAL*)
- 217**: Establish allocation among commercial users in IBS; increase lingcod GHR in IBS. (*NEUTRAL*)
OPPOSE
- 218**: Allow trollers to retain lingcod bycatch in Sitka Sound. (*NEUTRAL*)
- 219**: Increase NSEO lingcod GHR. (*OPPOSE*)
- 220**: Reallocate among user groups in EYKT. (*NEUTRAL*)
- 222**: Increase EYKT lingcod GHR. (*OPPOSE*)
- 223**: Clarify dinglebar gear in the lingcod fishery allows only one line. (*SUPPORT*)
- 224**: Allow lingcod to be used as commercial bait. (*OPPOSE*)



Lingcod Management

- **Assessment**

- No fishery-independent assessment

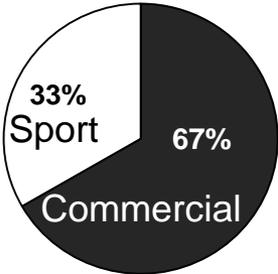
- **Management plan**

- Guideline Harvest Range (currently manage to upper end)
- Lingcod Management Plan (adopted in 2000)
- Quota allocation between users in each area (except IBS)
 - User groups include: directed, salmon troll bycatch, longline bycatch, jig bycatch, sport

- **Regulations**

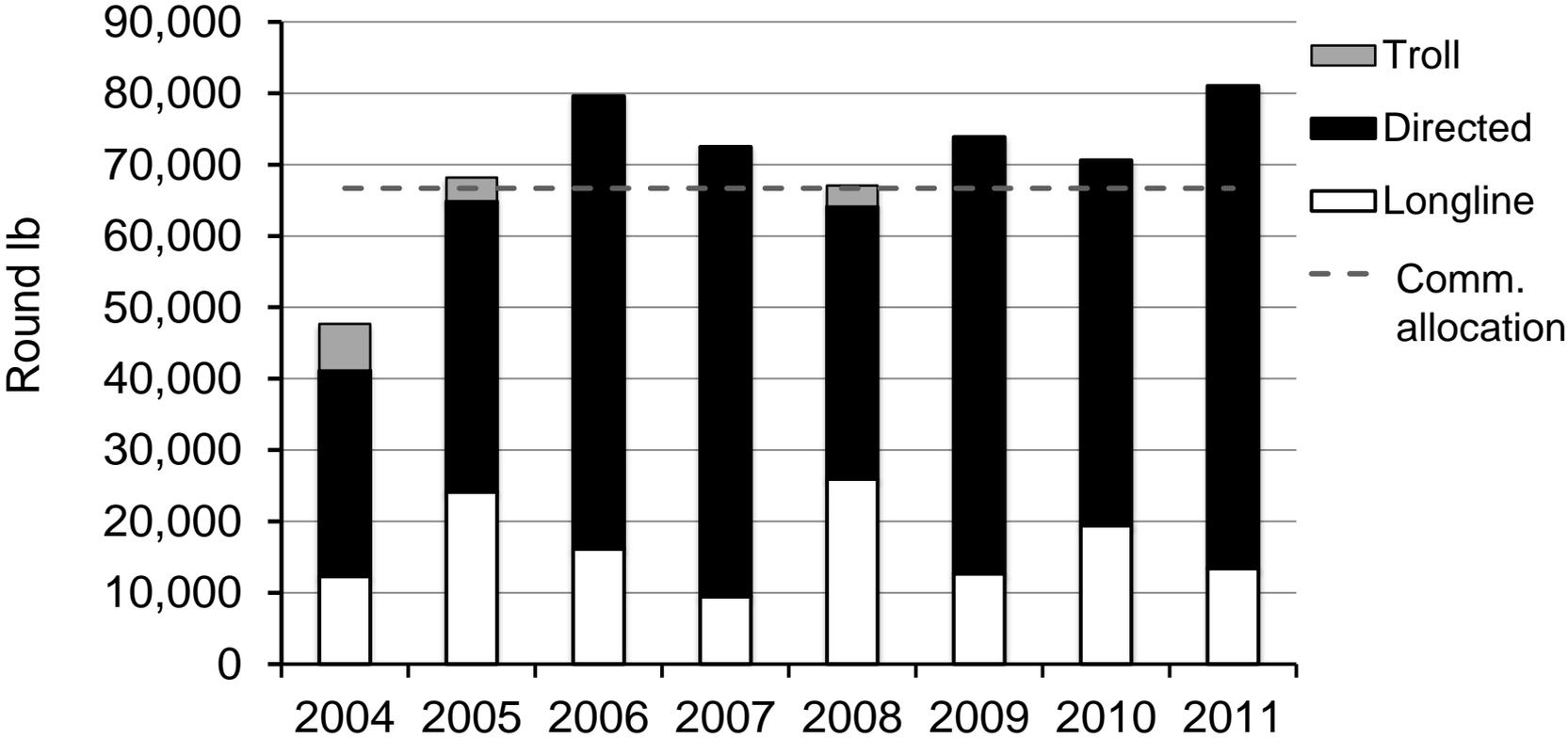
- Season closed Dec. 1–May 15 to protect nest-guarding males
- Registration/logbooks required for directed fishery
- Legal directed fishery gear: dinglebar and hand troll, mechanical jig



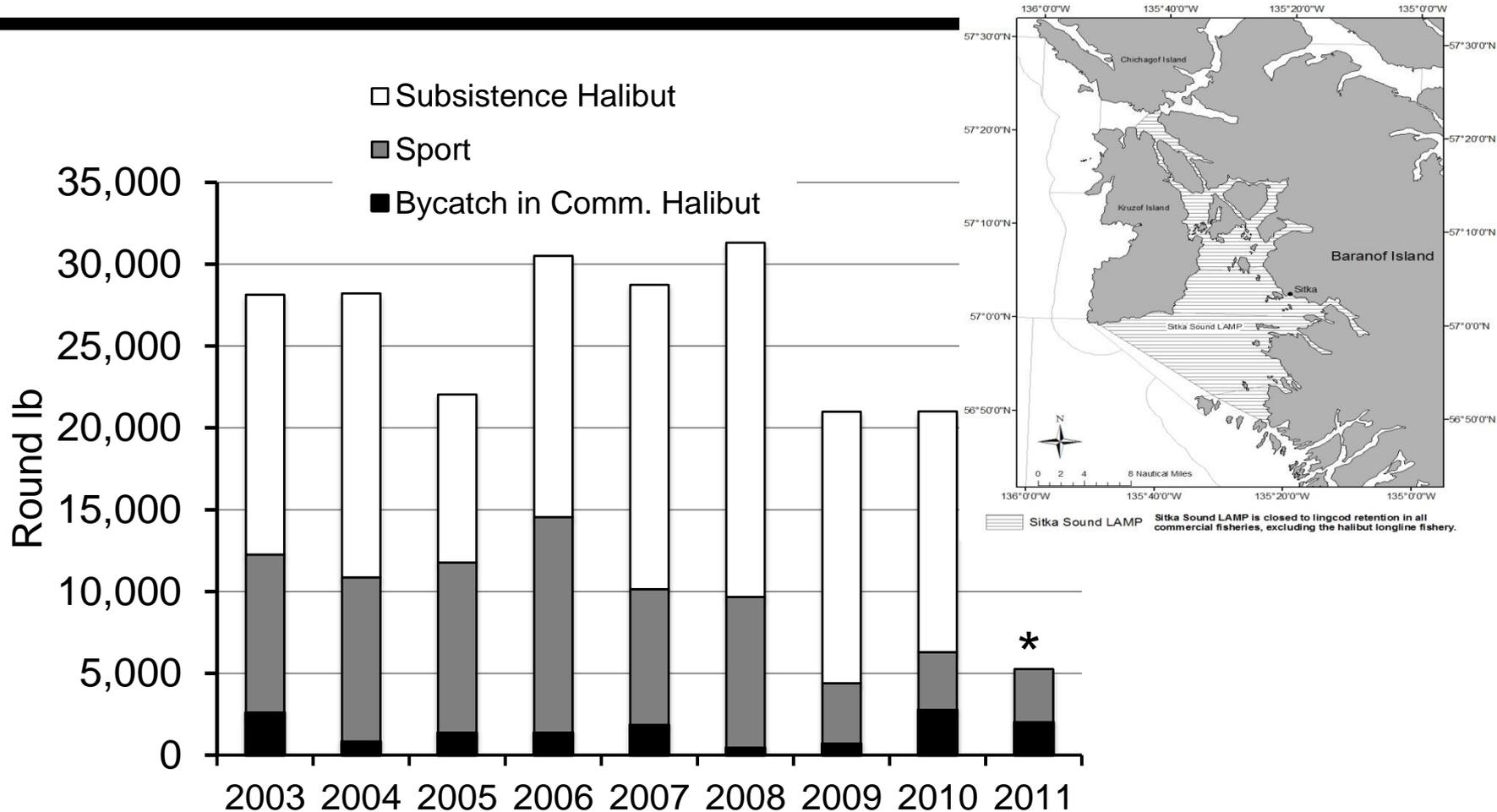


IBS Lingcod Harvest

IBS Commercial Lingcod Harvest by User Group

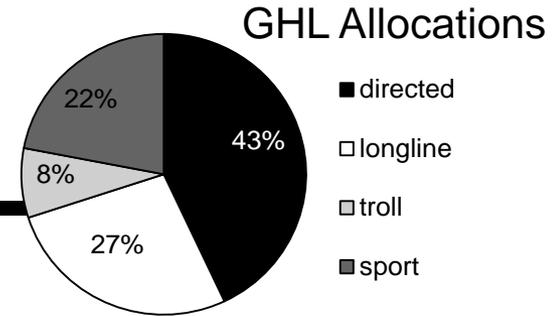


Sitka LAMP Lingcod Harvest

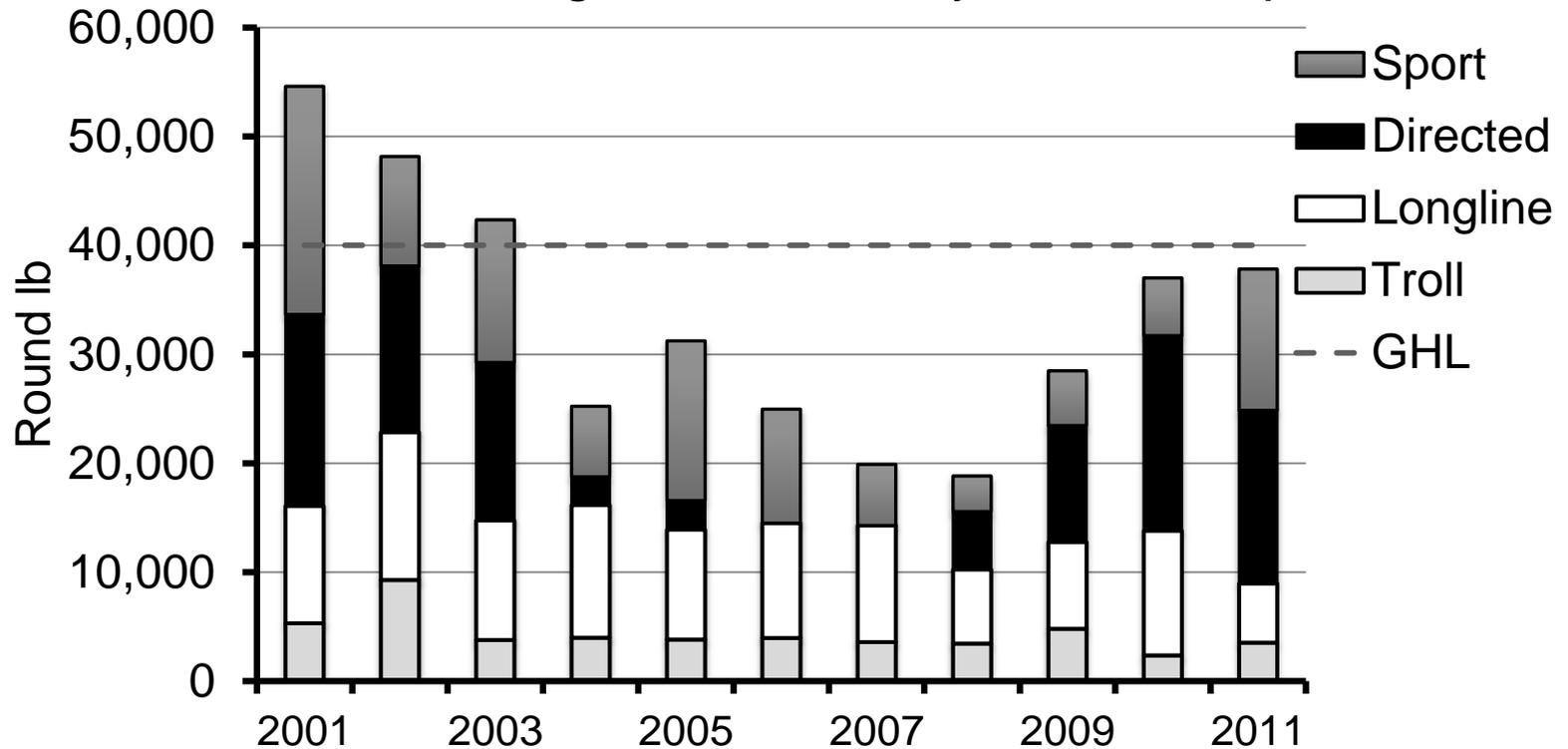


*Subsistence halibut lingcod data not available for 2011

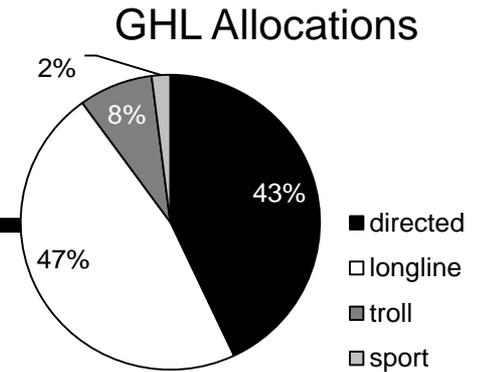
NSEO Lingcod Harvest



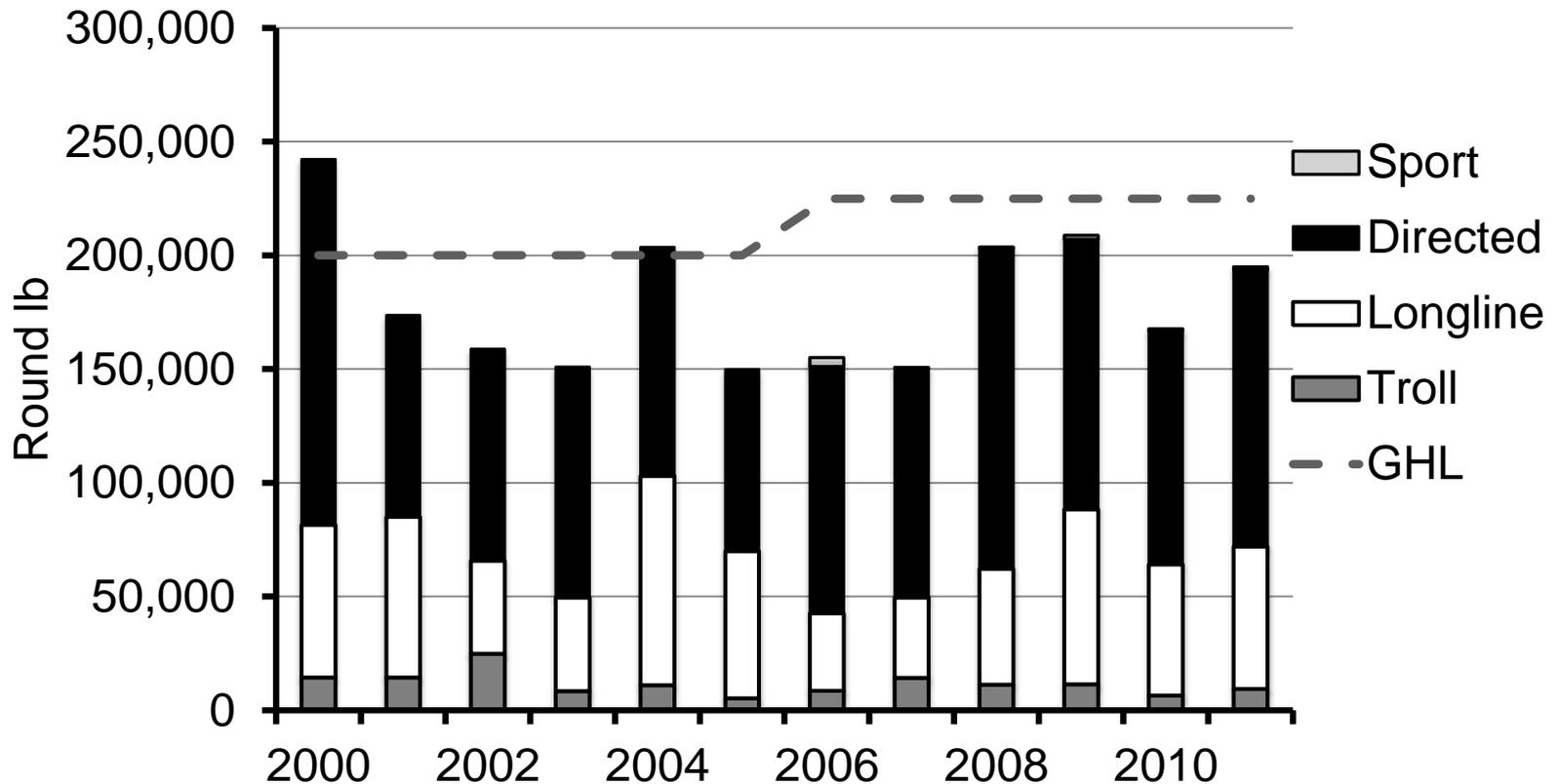
NSEO Lingcod Harvest by User Group



EYKT Lingcod Harvest



EYKT Lingcod Harvest by User Group



Sablefish Proposals

- **214**: Clarify regulation in SSEI to allow the release of live sablefish, but require the retention of dead fish. (*SUPPORT*)
- **215**: Amend fishing seasons regulation to facilitate permit holders' participation in stock assessment surveys. (*SUPPORT*)
- **270**: Require permit for subsistence/personal use harvest. (*SUPPORT*)
- **271**: Clarify prohibitions to commercial, and subs./pers. use fishing by commercial permit holders. (*SUPPORT*)



NSEI Sablefish Management

● Assessment

- Mark-recapture study to estimate abundance (assumes closed population, tagging occurs before fishery)
- Longline surveys to collect CPUE/biological data
- Fishery CPUE/biological data

● Management plan

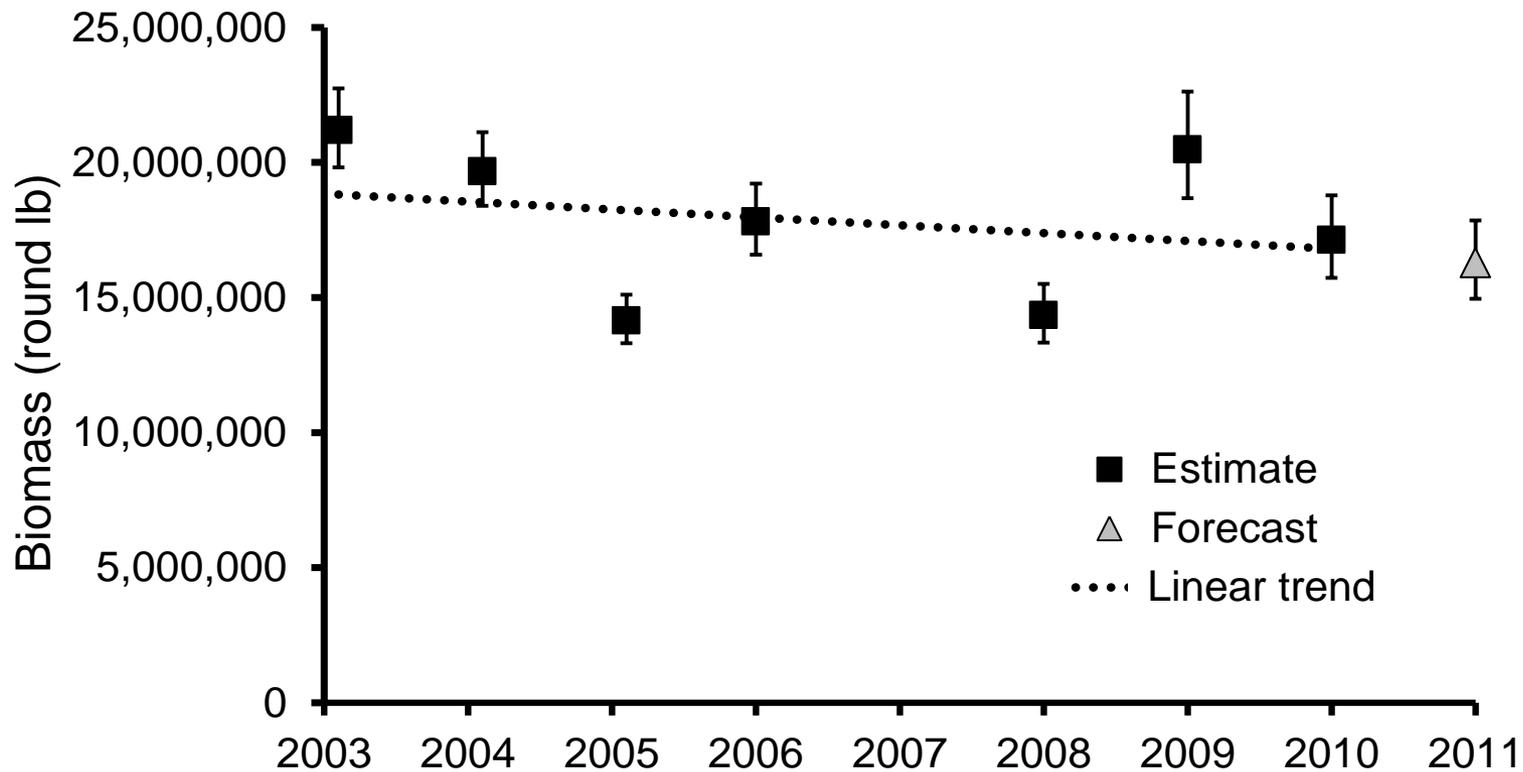
- ABC from applying harvest rate to mark-recapture biomass
- $F_{50\%}$ harvest rate in 2011
- Commercial directed quota set after deducting estimated sablefish mortality from ABC; divided among 83 permit holders in 2011

● Regulations

- Registration and logbooks
- Longline legal gear only



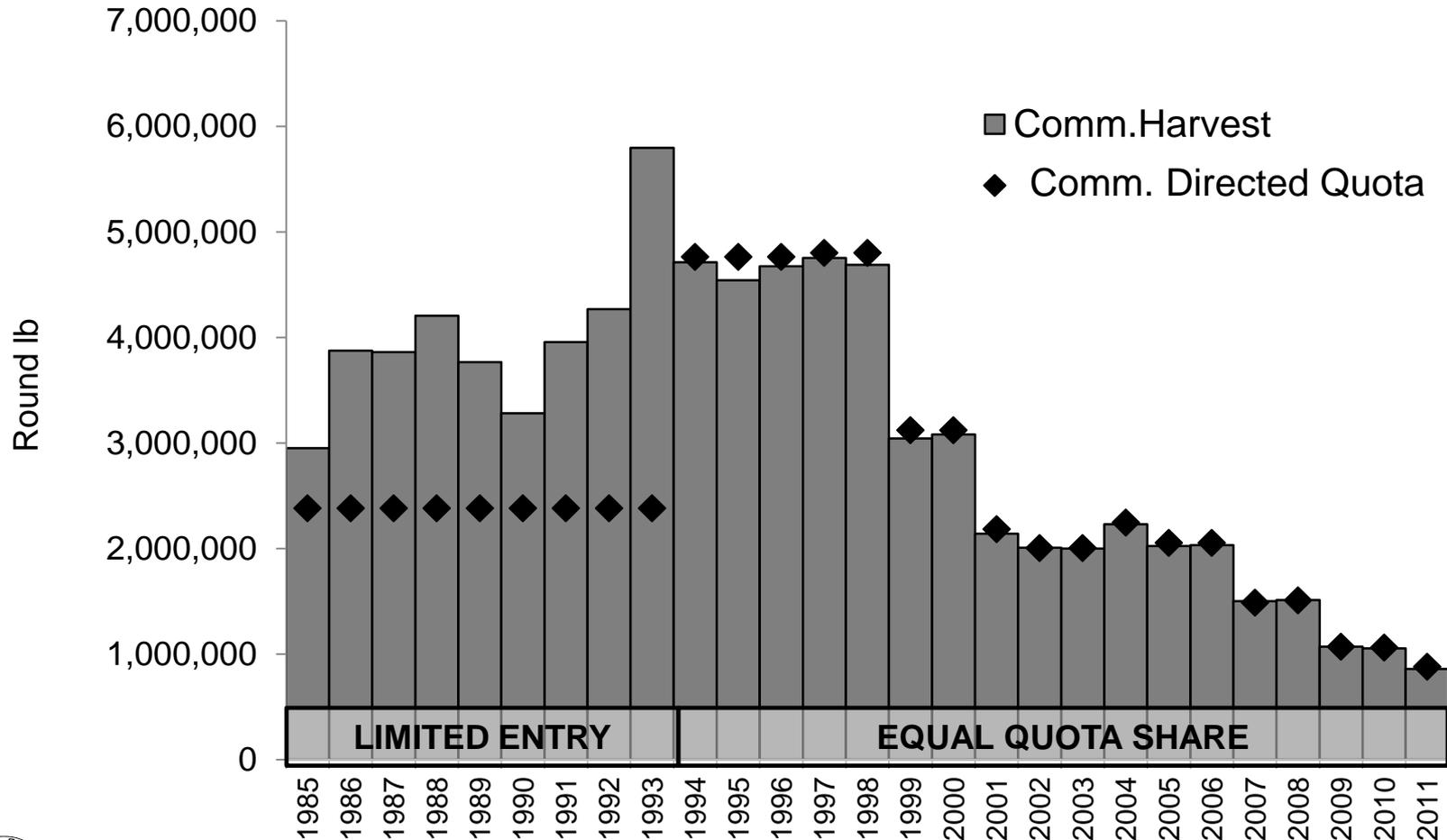
NSEI Sablefish Biomass Estimates



Data based on annual mark-recapture department pot survey



NSEI Sablefish Harvest History



SSEI Sablefish Management

- **Assessment**

- Longline surveys to collect CPUE/biological data

- **Management plan**

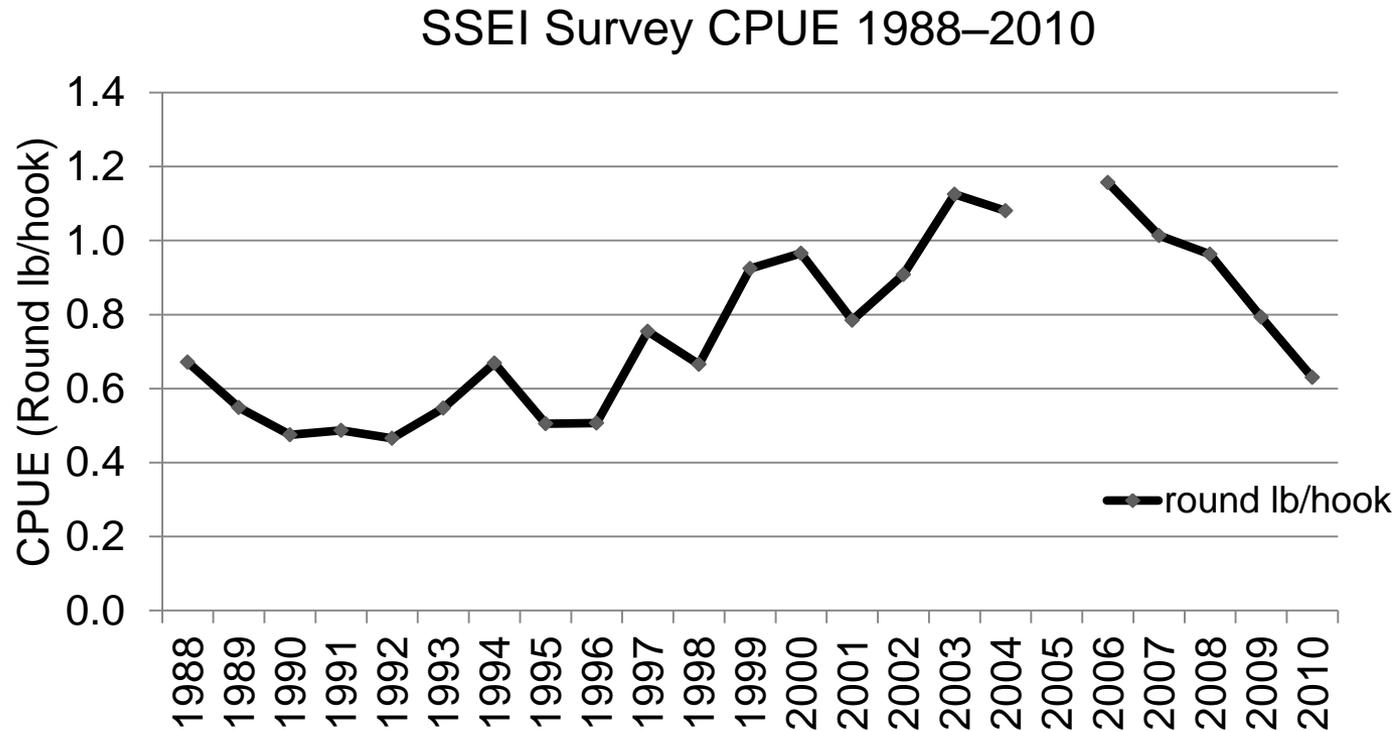
- Commercial directed quota set after reviewing survey and fishery CPUE and biological data
- Quota divided among 25 permit holders in 2011

- **Regulations**

- Registration and logbooks required
- Longline and pot are legal gear

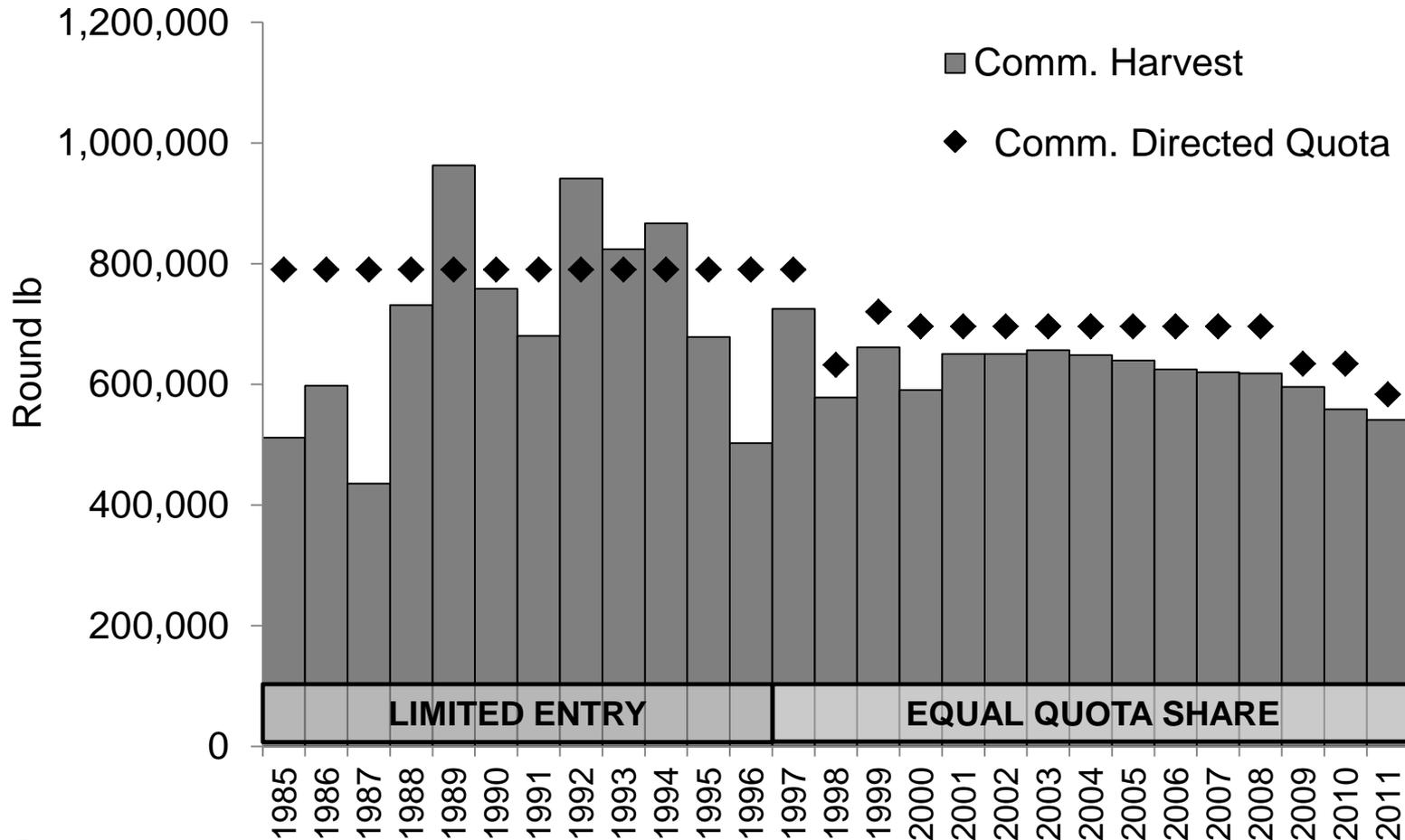


SSEI Sablefish Survey CPUE



Data from annual department longline survey. Survey methods were standardized in 1997 (3 hour soak times, hook spacing, etc). No survey was conducted in 2005.

SSEI Sablefish Harvest History



Demersal Shelf Rockfish Management

- **Assessment**

- Joint state/federal management of DSR
- Biomass is based on a habitat-based approach
- Harvest rate X biomass = ABC

- **Management plan**

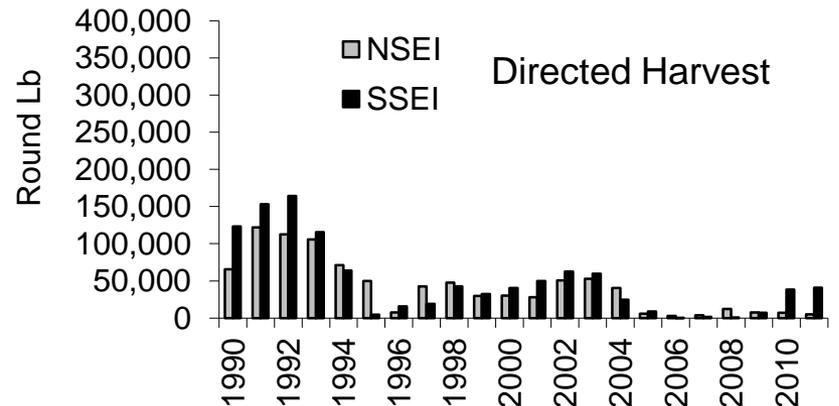
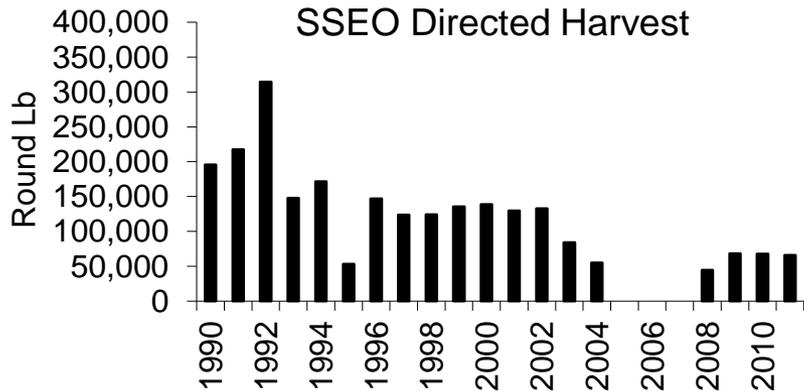
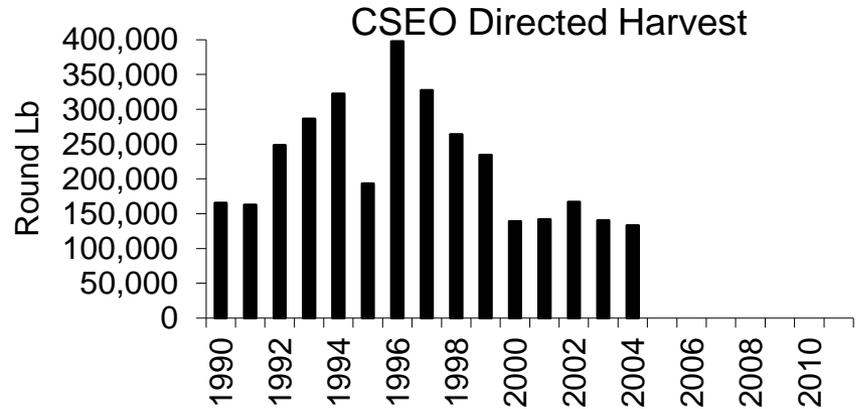
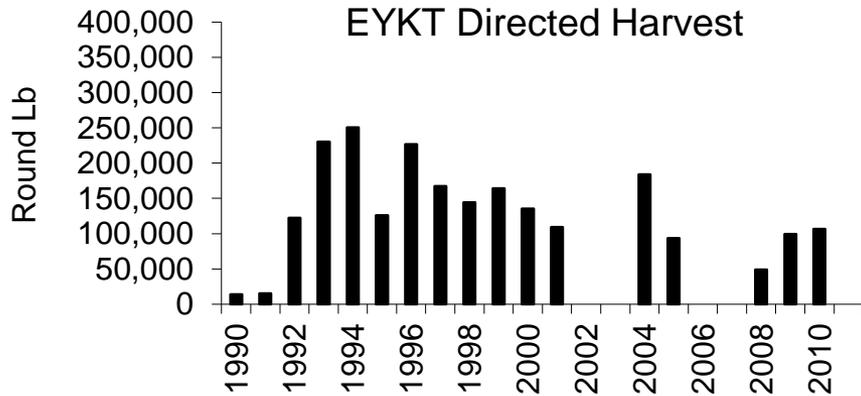
- Subsistence harvest deducted from ABC; remainder allocated 84% to commercial users, 16% to sport
- Commercial directed fishery may be opened after bycatch from halibut fishery is estimated

- **Regulations**

- Registration and logbooks
- Full retention of DSR in comm. groundfish and halibut fisheries



Demersal Shelf Rockfish Harvest



Miscellaneous Proposals

- **200**: Modify bait use regulation. (*SUPPORT*)
- **206**: Establish a spiny dogfish pot fishery in the Ketchikan area. (*OPPOSE*)
- **208/209**: Establish commercial fishing seasons for Pacific cod/black rockfish for EGOA in regulation. (*SUPPORT*)



Thank you/Questions

